

**Appendix Table 1-22**
**Years of teaching experience of public middle and high school teachers, by teaching field, minority enrollment, and school poverty level: Academic years 2003–04, 2007–08, and 2011–12**

(Percent distribution)

	Academic year 2003–04				Academic year 2007–08				Academic year 2011–12			
Teaching field/ school characteristic	≤3 years	4–9 years	10–19 years	≥20 years	≤3 years	4–9 years	10–19 years	≥20 years	≤3 years	4–9 years	10–19 years	≥20 years
Mathematics	18.8	26.1	26.5	28.6	18.9	29.0	27.9	24.2	14.9	29.3	33.2	22.6
Minority enrollment (%)												
0–5	16.5	21.1	29.5	32.8	13.0	27.9	32.5	26.6	10.2	28.3	36.0	25.5
> 5–45	16.1	26.9	28.0	29.0	16.7	28.8	27.8	26.6	11.8	26.6	35.7	25.9
> 45	22.7	27.1	23.7	26.5	22.4	29.3	26.9	21.4	18.6	32.0	30.4	19.0
School poverty level (%) <sup>a</sup>												
0–10	17.6	25.7	26.1	30.7	20.4	24.3	29.8	25.5	10.3	26.7	38.8	24.2
> 10–50	16.6	24.5	27.8	31.1	17.0	28.9	28.6	25.6	13.3	27.2	33.5	26.0
> 50	24.9	29.9	24.1	21.1	22.2	31.5	25.4	21.0	18.1	32.2	31.3	18.3
Science	17.2	26.7	27.2	28.8	18.2	26.7	30.0	25.0	10.4	31.6	36.3	21.7
Minority enrollment (%)												
0–5	15.7	23.6	21.8	38.8	17.6	25.0	28.2	29.2	11.6	20.9	42.9	24.6
> 5–45	17.1	25.5	29.4	27.9	16.0	25.8	32.2	26.1	8.2	28.4	38.7	24.7
> 45	17.9	29.6	27.0	25.5	21.0	28.4	28.0	22.7	12.7	36.9	32.5	17.9
School poverty level (%) <sup>a</sup>												
0–10	15.3	29.2	22.6	32.8	15.2	24.0	34.9	26.0	8.7	29.5	41.0	20.8



	Academic year 2003–04				Academic year 2007–08				Academic year 2011–12			
Teaching field/ school characteristic	≤3 years	4–9 years	10–19 years	≥20 years	≤3 years	4–9 years	10–19 years	≥20 years	≤3 years	4–9 years	10–19 years	≥20 years
> 10–50	17.5	26.1	27.6	28.8	16.1	27.3	29.8	26.8	9.0	29.3	37.3	24.4
> 50	17.3	26.0	29.2	27.4	24.8	27.5	27.3	20.3	12.9	35.2	33.6	18.3
Other <sup>b</sup>	15.4	26.4	25.9	32.4	16.8	28.6	26.9	27.7	10.8	28.2	35.6	25.4
Minority enrollment (%)												
0–5	12.3	23.0	26.5	38.1	14.4	25.1	27.4	33.2	9.7	28.1	32.2	30.0
> 5–45	14.0	26.2	27.3	32.4	15.0	28.4	28.2	28.4	10.2	26.2	37.1	26.5
> 45	18.3	28.2	23.8	29.7	19.2	29.9	25.4	25.5	11.7	30.3	34.7	23.3
School poverty level (%) <sup>a</sup>												
0–10	12.5	25.7	25.7	36.1	14.2	30.7	26.8	28.3	9.2	27.7	38.2	24.8
> 10–50	14.8	25.5	27.1	32.7	15.9	27.9	28.0	28.3	9.6	27.6	36.4	26.4
> 50	18.3	29.3	23.0	29.4	19.8	28.9	25.0	26.3	12.7	29.2	34.1	24.1

<sup>a</sup> School poverty level is percentage of students in school qualifying for free/reduced-price lunch.

<sup>b</sup> Other teachers include those who teach any subject other than mathematics or science.

NOTE: Percentages may not add to total because of rounding.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, special tabulations (2014) of 2003–04, 2007–08, and 2011–12 Schools and Staffing Survey, National Center for Education Statistics.

*Science and Engineering Indicators 2016*